

10 – Pyle Pro Mixer Owner's Manual







PPD-MXi



Your PYLE PRO STEREO MIXER COMPATIBLE WITH iPod

is a sophisticated control center, perfect for mixing sound from multiple playback sources such as microphone, tuners, CD players, turntables or the audio outputs from a VCR. This mixer is ruggedly constructed for home or professional use. Wide range volume controls permit you to adjust sound levels accurately to achieve just the right mix for playing through your speaker system or for recording.

Please read this manual thoroughly before you attempt to set up and use the mixer. It contains a range of suggestions and instructions to insure safe usage. Set up and used properly, you can expect years of trouble-free service from this product.

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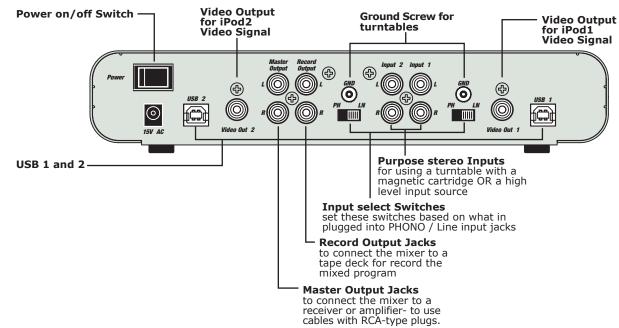
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MIC Volume Control

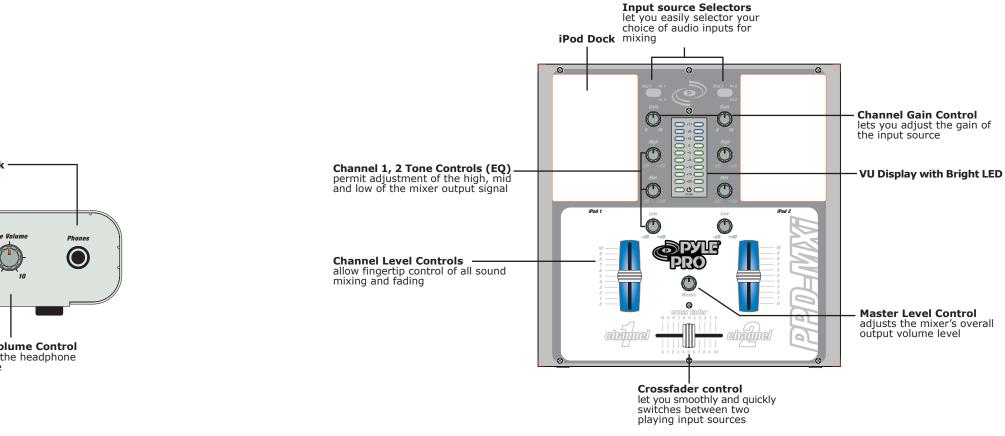
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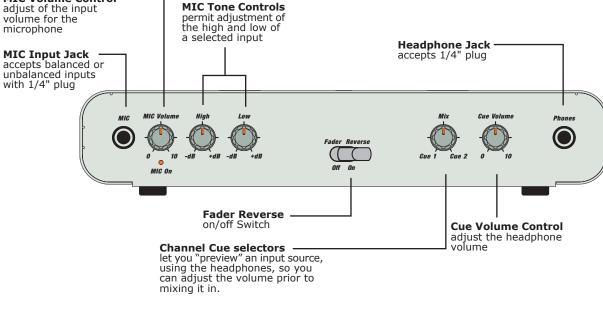
Input/Output Features



Features and Controls



Input/Output Features



Presetting the Controls Before Use

Since sudden high output levels from your Pyle Pro mixer can damage not only audio devices connected to the mixer output but your hearing as well (especially if you are using headphones), please adjust the mixer's controls BEFORE connecting AC power or turning on the unit.

Set up the mixer controls like this before you start:

CONTROL	SETTING
Power On/Off	OFF
Gain	MID
Tone Controls, Treble, Mid and Bass	0
MIC, CH 1/2, Master and Cue Levels	0
Crossfader	CENTER

Connecting the Outputs

After presetting the controls (above), you can then connect the mixer's output jacks to the output devices' input jacks. Before connecting these devices, however, be sure to preset their controls to avoid any damage to your equipment due to unexpected high output levels.

Set the output devices' controls like this before you start:

OUTPUT DEVICE	CONTROL	SETTING
Tape Deck	POWER	OFF
Amplifier/Receiver	POWER	OFF
-	TONE	FLAT

Playing the Mixer's Output Signal

To play the mixer's output signal through your speaker system (for events such as parties, dances, conferences, etc.) connect an audio patch cord with RCA-type jacks (not supplied) from the mixer's MASTER L and R jacks to your receiver/amplifier's left and right input jacks.

Recording the Mixer's Output Signal

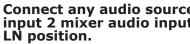
To record the mixer's output signal, connect audio patch cords (not supplied) from the mixer's REC (Record) L and R jacks to your tape deck's left and right input jacks.

Connecting the Mixer Inputs

This mixer permits connection of up to five (5) audio input sources, including a microphone. Such a system might include, for example:

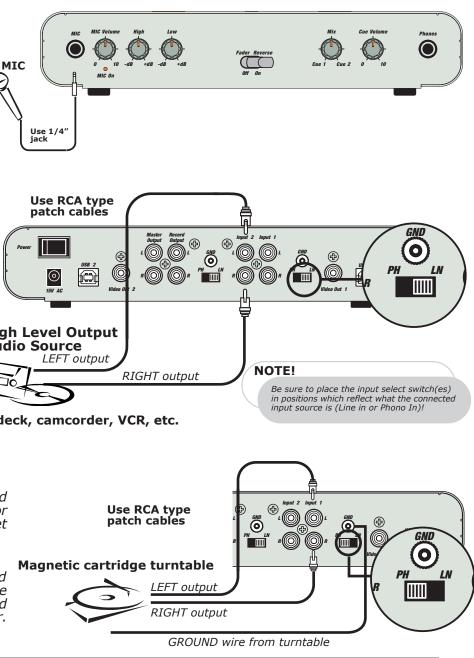
One Microphone Two Turntables Two iPods	<i>One Microphone One Turntable Two iPods One Cassette Deck</i>	0 0 0 T
	One Casselle Deck	1

Please observe the following:



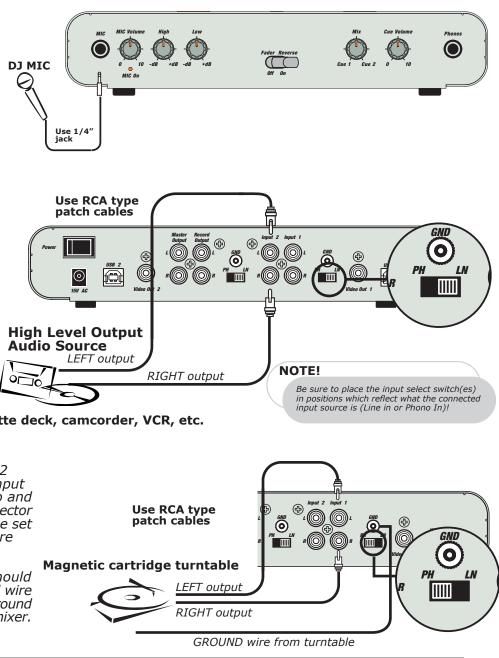
Connect audio inputs as follows:

1. DJ Microphone. Connect the DJ's Microphone (not supplied) to the mic input jack. with a 1/4'' plug.



2. High Level Output Audio

Sources. Connect 2 sources (tuner, cassette deck, CD Player, camcorder or VCR) to thé input jacks for input 1 and input 2. Please note that Phono and Line use the same *jacks. The selector switch(e)s* below the jacks should be set to Line position if the jacks are used for the High Level input sources described here.

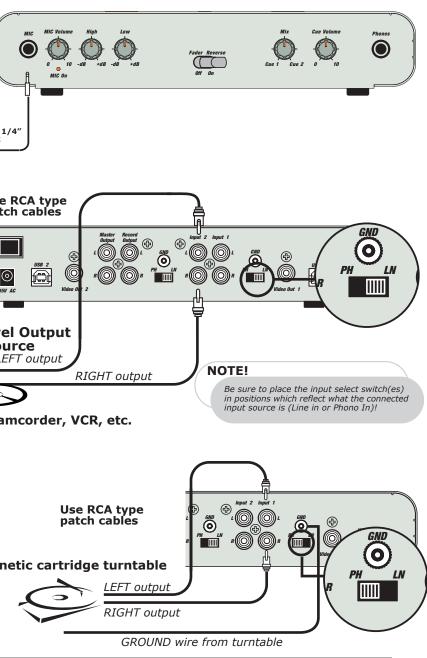


Audio Source

CD player, cassette deck, camcorder, VCR, etc.

3. Turntables. Connect up to 2 turntables to the input 1 and input 2 jacks. Please note that Phono and Line use the same jacks. The selector switch below the jacks should be set to Phono position if the jacks are used for phono inputs.

When using a turntable, you should also securely connect its ground wire (usually green or black) to the Ground screw on the input panel of the mixer.



One Microphone One Turntable One CD player Two iPods

One Microphone Two iPods One CD player One Rhythm Synth

Connect any audio source with a *HIGH LEVEL OUTPUT* to the input 1 or input 2 mixer audio input jacks The selector or switch should be set to

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Using Headphones

Plug a pair of stereo headphones (not supplied) with a 1/4" jack into the Phones input. Using headphones not only affords you the opportunity to listen privately, but also enables you to monitor the incoming audio sources so you can locate an exact passage or section before mixing it in. It also gives you the opportunity to set up the relative volume level of the upcoming passage before it joins the mix.

\odot \bigcirc \bigcirc Fader Reverse Stereo Headphones

Using the Mixer Controls

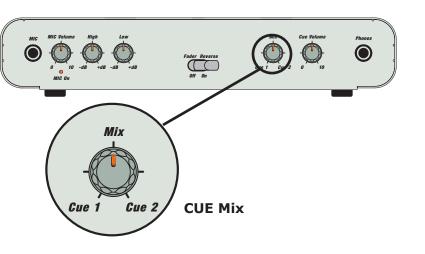
Turning on the Mixer

- 1. Turn on the output amplifier and temporarily set its volume to the minimum setting.
- 2. On the mixer, turn ON the power switch. The adjacent power LED will illuminate.
- 3. Turn on the audio input sources you wish to mix, and set them to play (or talk continuously into the microphone).
- 4. To monitor the audio input sources so that you can decide when to mix in each input, see "Monitoring 'Cueing' the Inputs.'
- 5. To mix the audio input sources so that you can play them through your amplifier system or record them on your tape deck, see "Mixing the Inputs."

Monitoring ("Cueing") the Inputs

Follow these steps to monitor the audio input sources.

- 1. Perform Steps 1 and 2 of "Turning on the Mixer" and put headphones on.
- 2. Set the CUE Mix to the channel you wish to monitor (CH 1 or CH 2).



Listen Safely! Please observe the following:

headphones.

necessary.

your hearing.

before listening.

Do not listen at extremely high **volume levels.** Extended, high-volume listening can lead to permanent hearing

loss. Follow these guidelines to protect

your hearing, especially when using

Always start by setting the volume level to the lowest possible level

Put headphones on, and then

gradually increase the volume as

Once you set the volume level do not increase it. Over a period of time,

vour ears adapt to a volume level and there is a temptation to increase it. Even though such an increase may not cause discomfort, it might still damage

- 3. Set the desired audio input source's volume to its minimum setting, turn it on, and set it to play (or speak continuosly into the microphone).
- 4. Slowly turn the CUE LEVEL control clockwise until you hear the signal through the headphones at the desired volume level.



5. Repeat Steps 2-4 to select and adjust the volume level of the other audio input sources, one at a time.

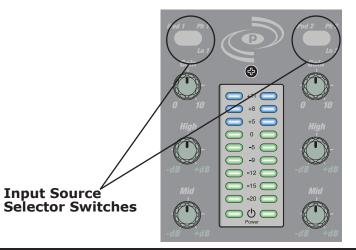
Mixing the Inputs

Follow these steps to mix the audio input sources.

- 1. Perform Steps 1 and 2 of "Turning on the Mixer.
- 2. Set the selected audio input source's volume to its minimum setting, turn it on, and set it to play (or speak continuously into the microphone).
- 3. Set the following input source selectors as desired:

Mixer Channel	Audio Input Source	Input Selector Switch Setting
1	<i>Turntable connected to INPUT 1 jacks</i> <i>Or high level output audio source connected to the INPUT 1 jacks</i> <i>The iPod inserting to the iPod 1 dock</i>	PH1/LN1 PH1/LN1 iPod 1
2	<i>Turntable connected to INPUT 2 jacks</i> <i>High level output audio source connected to the INPUT 2 jacks</i> <i>The iPod inserting to the iPod 2 dock</i>	PH2/LN2 PH2/LN2 iPod 2

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Mixing the Inputs, cont.

- 4. Set the Channel 1 and Channel 2 volume control sliders to approximately 8-10.
- 5. Rotate the Master Volume Control clockwise until you observe an average reading of "0" (zero) on both Output Level LED meters, and leave it at that setting. (Please note that the Output Level LED meter indicates the total output signal being mixed from all sources for each of the Left and Right channels.)
- 6. When adding an audio input source to the mix, adjust the corresponding Channel 1 and 2 volume control sliders so you maintain the average reading of "0" on both Output Level LED meters.
- 7. Adjust the receiver/amplifier volume control (not the mixer's) to the desired volume.
- 8. To turn off the mixer, push the Power switch to the OFF position; the Power LED will be extinguished.

Using the Microphone Incorporating Voice into the Mix

To blend voice from the microphone with the audio program material, adjust the MIC level slider to increase or decrease the microphone level. This will not affect the main volume inputs. When the microphone is not in use, set the MIC level slider to "0."

Using the Fader Reverse

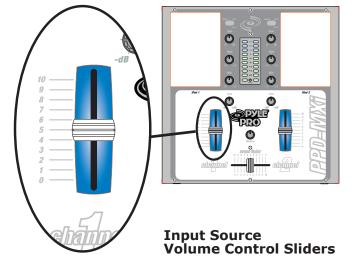
Allows you to reverse the cross fader, to control the left side CH1 by the right side of the cross fader and right side CH2 is controlled by the left side of the cross fader. Set the switch right to activate the reverse control. Set the switch left to deactivate the reverse control.

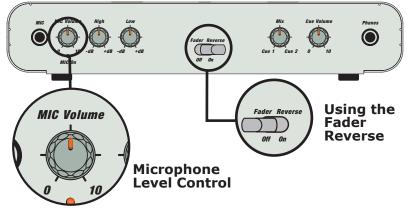
Using the USB 1 and 2

Allows you to use your PPD-MXi as a dock for your iPods. Using a standard A-to-B type USB cable, connect the USB 1 to any personal computer and insert your iPod into the iPod dock, it may be accessed via your PC, for the pursose of managing music collections. If there

is an iPod connected to your PC via the USB 1, you must eject it properly, and remove the USB cable to USB 2. Once you have followed this procedure, you may reconnect the USB cable and manage music on the opposite iPod.

Please note that if you plan on using multiple iPods in conjunction with iTunes software, you should disable automatic updates first to prevent iTunes from erasing your music during syncronization! Pyle assumes no liability arising from the inability to configure iTunes properly.





Using the Crossfader

When the crossfade slider is in the center position, the two assigned channels play equally.Slide cross fader to the left to fade in CH1 (source one) and fade out CH2 (source two). Slide cross fader to the right to fade in CH2 and fade out CH1. Slide cross fader to the center to equally mix the two.

Do not slide cross fader to the center when monitoring a channel while another is playing. Instead, slide cross fader to the channel you are not monitoring. For example, to monitor channel 1 while channel 2 is playing, slide crossover fade to the left (CH1)

Using the Tone Controls

To enhance the sound or tailor the highs, mids and low frequencies for each audio source input to the acoustics of a particular performance environment, you can adjust the BASS, MIDDLE and TREBLE tone controls.

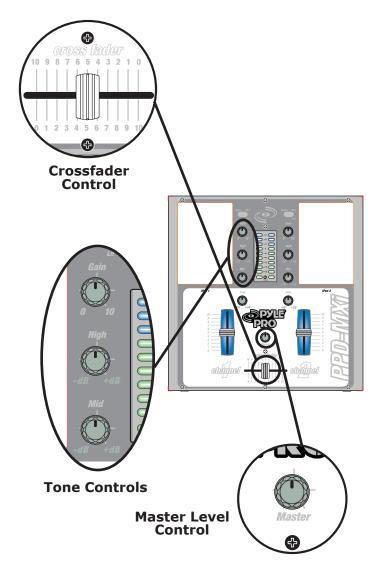
Using the Master Level Control

The overall volume of the mix of all inputs is adjusted using the Master Level control. Turning this control clockwise increases the overall system volume.

Troubleshooting

Your mixer should require very little maintenance. If you have problems, refer to the chart below for possible solutions. If you cannot solve the problem, contact a qualified technician for assistance.

PROBLEM	POSSIBLE SOLUTIO
Nothing works	 Check the AC connecti Check the power conn (receiver/amplifier,
No signal from an audio input source	 Check the control sett Check the connection
Hum from PHONO	 Check that the turntal fastened securely to panel
Hum from other source	• Make sure there are n input jacks
Feedback is present	• Move the microphone or use a directional



Ν

tion. Make sure the AC outlet is "live." nection to the rest of the system , etc.)

ting

between the mixer and the input source

ble's ground wire (usually black or green) is o the GROUND SCREW on the mixer input

no low level inputs connected to the LINE

e further away from the output speakers, microphone

Care and Maintenance

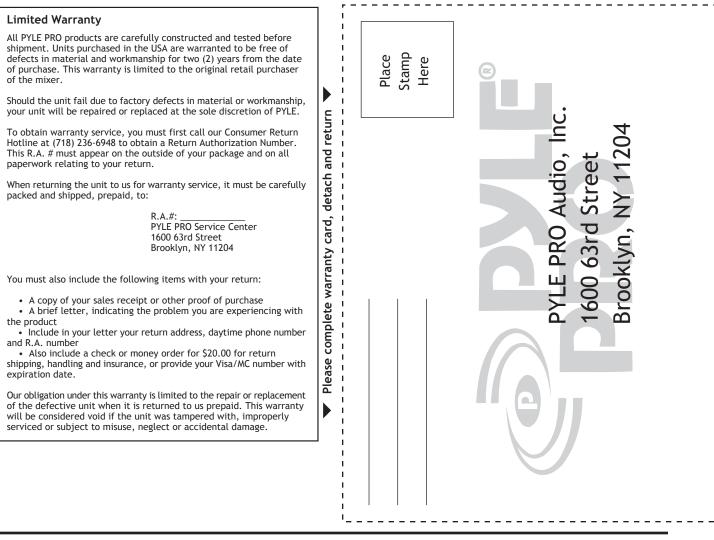
Your Pyle Pro Mixer is an example of superior design and craftsmanship. The following suggestions will help you care for your mixer so you can enjoy years of use:

- Keep the mixer dry. If it gets wet, wipe immediately.
 Use the mixer only in well-ventilated installations.
 Handle the mixer gently and carefully do not drop!
 Keep the mixer away from dust and dirt.
 Wipe occasionally with a damp cloth to keep it looking new. Do not use harsh chemicals, solvents or detergents!

Specifications

Input Sensitivity/Impedance		
Mic Phono Line	1.5 mV/600 Ohms 3.0 mV/50K Ohms 150.0 mV/27K Ohms	
Output Level		
Main Out Record	1.0 V/10-kOhms 180mV/10-kOhms	Limited Warranty
Frequency Response	20Hz – 20kHz +/- 3 dB	All PYLE PRO products are carefully constructed and tested before shipment. Units purchased in the USA are warranted to be free of defects in material and workmanship for two (2) years from the da of purchase. This warranty is limited to the original retail purchase of the mixer.
S/N Ratio (at 1 kHz) Mic Phono Line	60 dB/1.5mV input 70 dB/3.0mV input 80 dB/150.0 mV input	Should the unit fail due to factory defects in material or workmans your unit will be repaired or replaced at the sole discretion of PYL To obtain warranty service, you must first call our Consumer Retur Hotline at (718) 236-6948 to obtain a Return Authorization Numbe This R.A. # must appear on the outside of your package and on all
Distortion Mic Phono Line	0.20% 0.08% 0.02%	When returning the unit to us for warranty service, it must be caref packed and shipped, prepaid, to:
Tone Control Treble Middle Bass	10kHz; +/-10dB 1kHz; +/-10dB 100Hz; +/-10dB	R.A.#: PYLE PRO Service Center 1600 63rd Street Brooklyn, NY 11204
Power Source	adapter 15 VAC, 1.5A	You must also include the following items with your return:
Dimensions, inches (mm)	1.77 x 10 x 10 (45 x 254 x 254)	 A copy of your sales receipt or other proof of purchase A brief letter, indicating the problem you are experiencing w the product
Weight, lbs (kg)	5.07 (2.3)	 Include in your letter your return address, daytime phone num and R.A. number Also include a check or money order for \$20.00 for return shipping, handling and insurance, or provide your Visa/MC number v ovpiration date

expiration date.



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